



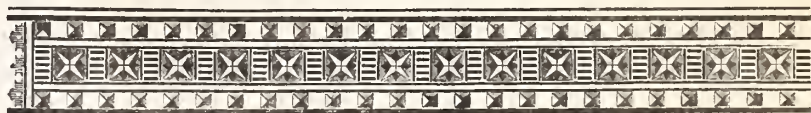
VAN DORN IRON WORKS

SOLE MANUFACTURERS OF THE

CLEVELAND WROUGHT IRON FENCE

ALSO

Automatic Gates, Iron and Wire Fencing; Office and Counter Railing in great variety; Lawn Chairs and Vases, Stable Fixtures and Weather Vanes, Architectural Iron and Jail Work, Station House Cages, etc., etc.



TO BUYERS FROM FIRST HANDS.

The Van Dorn Iron Works, of Cleveland, Ohio, take pleasure in bringing before their patrons and the public this their 13th Annual Circular, for 1884, showing, in reduced engravings, samples from their different lines, which they better represent in Special Catalogues with Price Lists, which they are pleased to send on application, to Architects, Builders, Dealers and buyers.

They call especial attention to the Cleveland Wrought Iron Fence, of which they are sole makers, and which is unquestionably the best and most popular Iron Fence now in use. They manufacture all the goods they advertise, and buyers can rely on being served from first hands, and at the lowest prices that can be afforded.

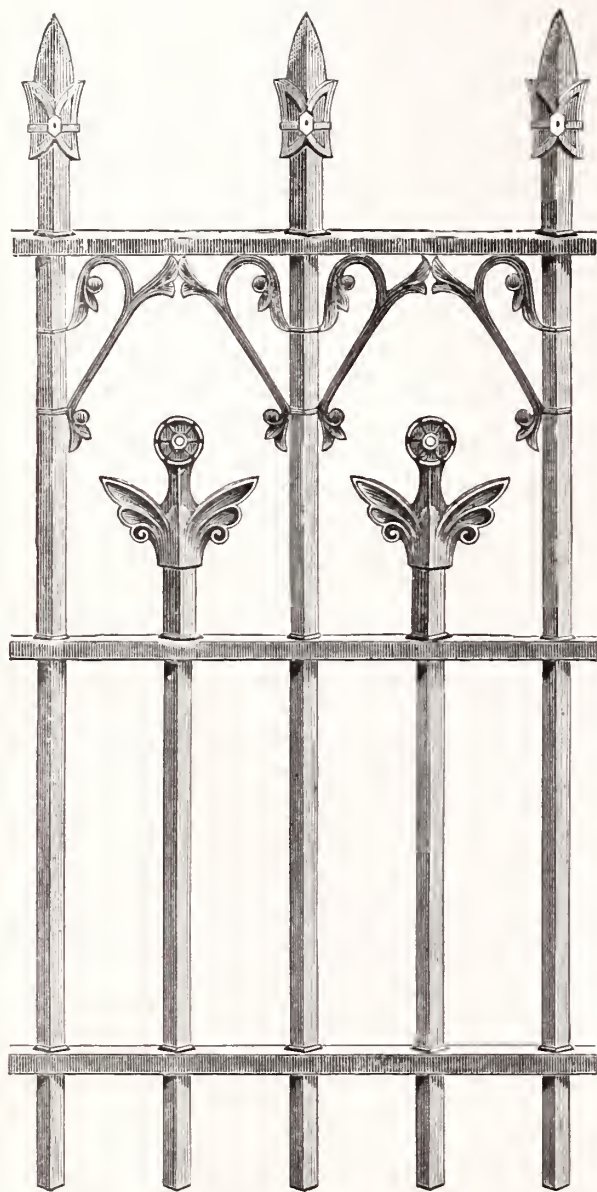
Correspondence and notice of Public or Private Lettings of Iron Work requested. Address,

VAN DORN IRON WORKS,
CLEVELAND, OHIO, U. S. A.

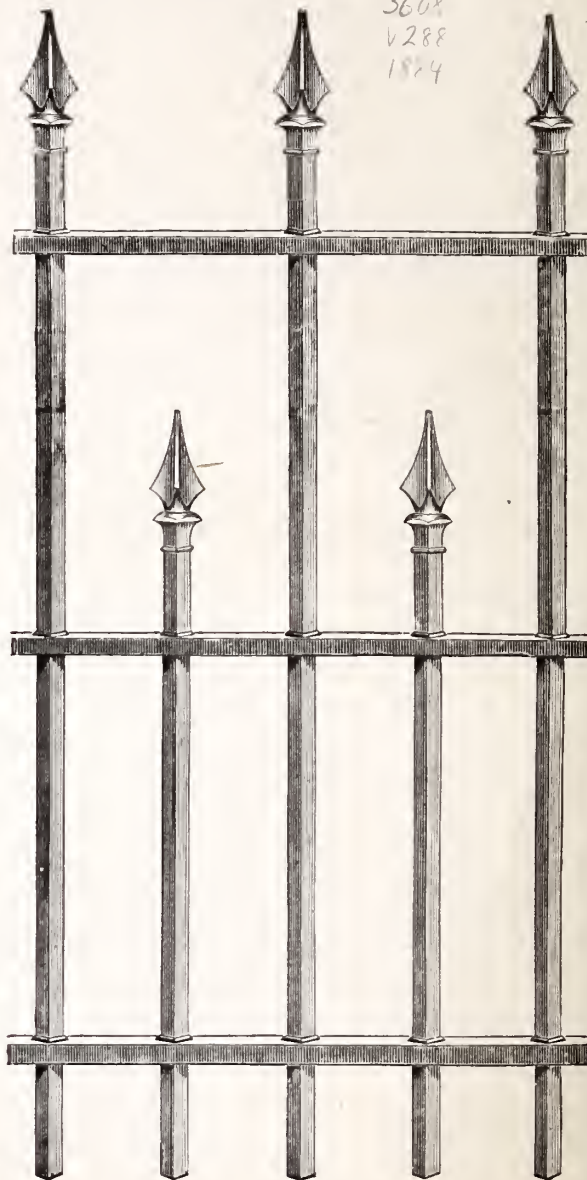
If no use to you, please hand this circular to your neighbor, or some Architect, Builder or Dealer.



UNIVERSITY
Classics
AT
3608
V288
1824



No. 90.



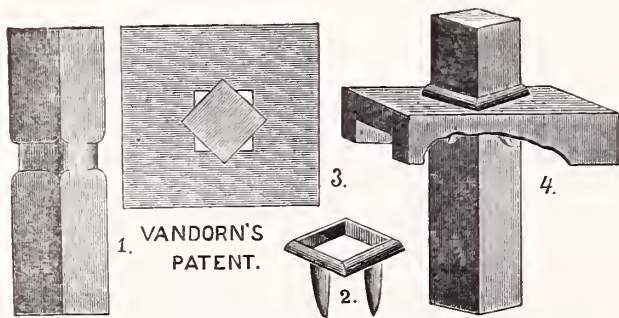
No. 45.

VAN DORN'S CONSTRUCTION THE BEST.

WE CHALLENGE THE PRODUCTION OF ITS EQUAL.

We endeavor to show by annexed sectional cuts 1, 2, 3, 4, and by enlarged panels 45 and 90, the mechanical construction and proportions of material, and detail of ornamentation of our Fences, as shown in reduced cuts on following page.

We beg of the buyer the closest examination into all these details, knowing that if they are understood that it will result in our receiving their orders. The time is passed for coarse and ill-proportioned and excessive ornamental designs, more or less made of Cast Iron, to be tolerated, and **plainer and neater Wrought Iron work** is being sought after by buyers of taste, and the popularity of our Fence in the largest cities attests its superior merit in this regard.



1. VANDORN'S PATENT.

3.

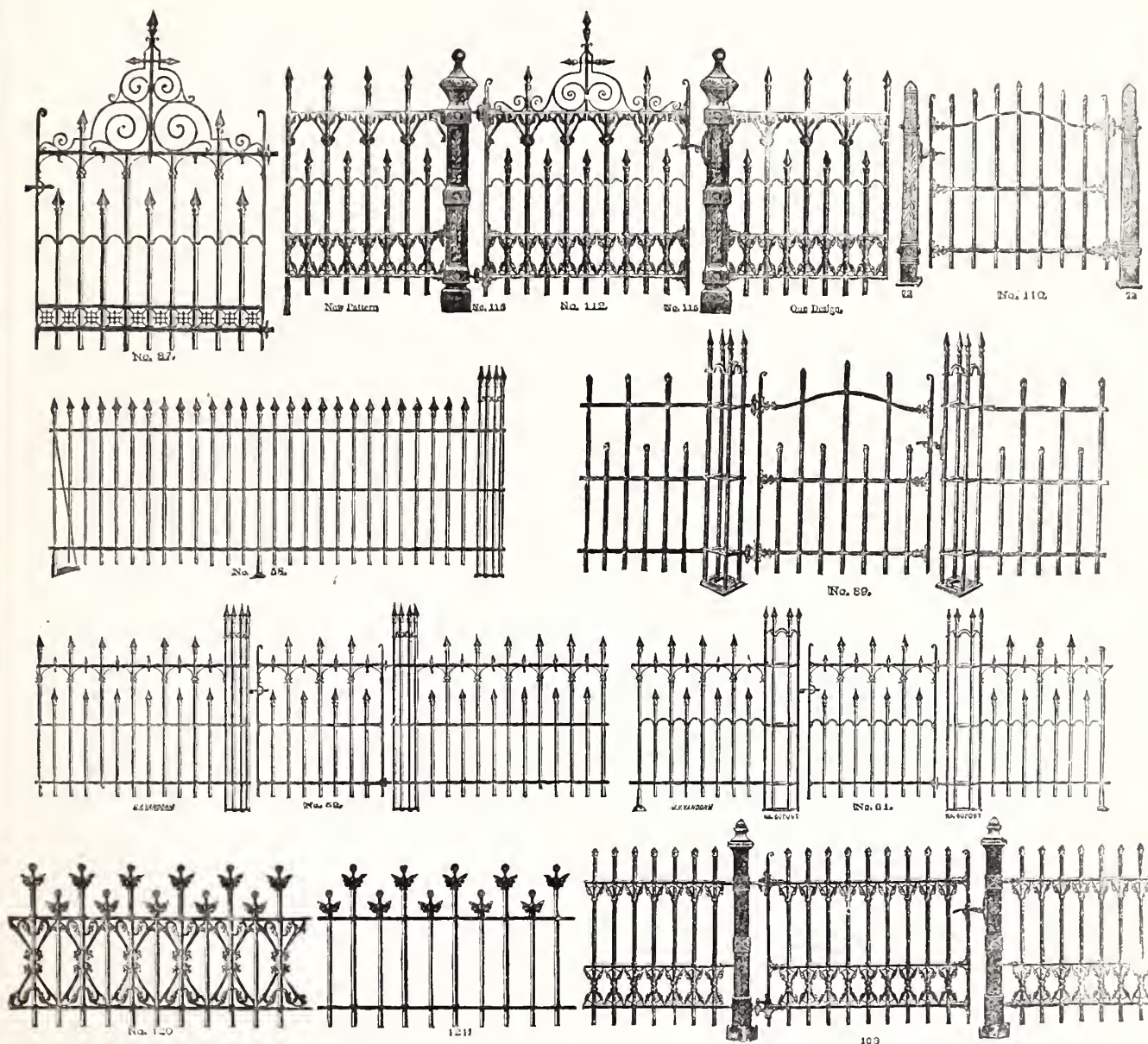
2.

4.

ISSUED 1872-75-76-77-78.

No. 1—Section of Picket. No. 3—Top view of Rail, showing the manner of interlocking. No. 4—Side view of Picket Rail and Dog, showing the finish. No. 2—Malleable Dog.

THE UPRIGHT PICKETS in panels 45 and 90 are notched, (see Sec. 1,) and are passed through the punched parallel bars until the notches interlock, then the picket is twisted one-quarter around, (see Sec. 3.) The Dog (2) is then inserted, and the fastening is complete, as shown on Sec. 4, thus making the best mechanical construction in use.



PLEASE READ OUR DESCRIPTIONS CAREFULLY, IT WILL AID YOU IN ORDERING INTELLIGENTLY.

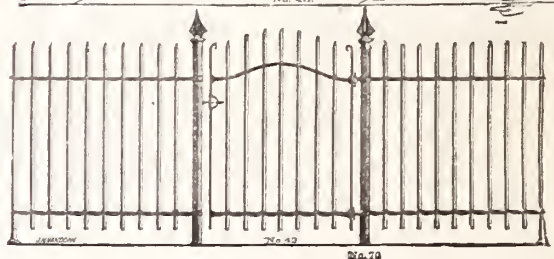
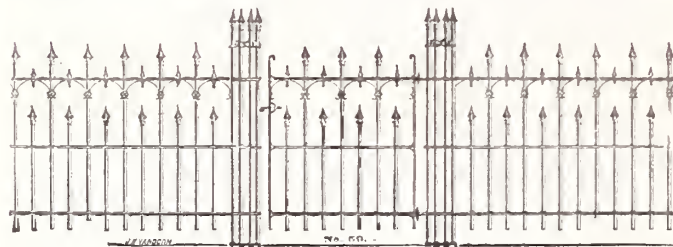
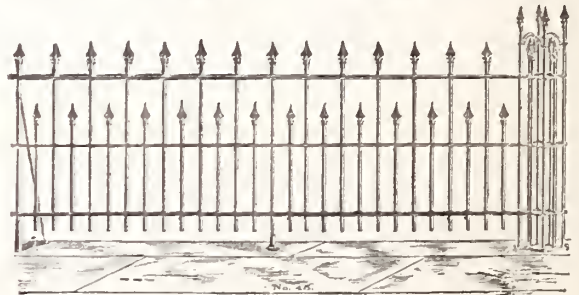
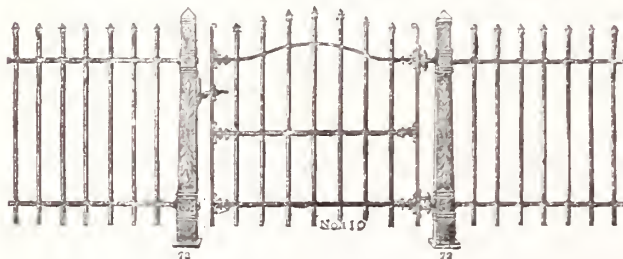
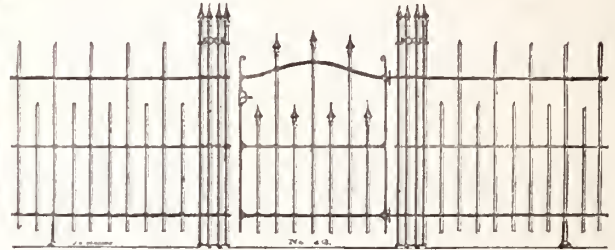
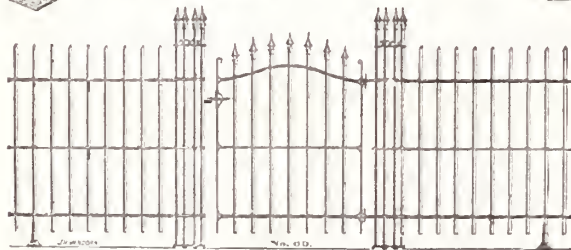
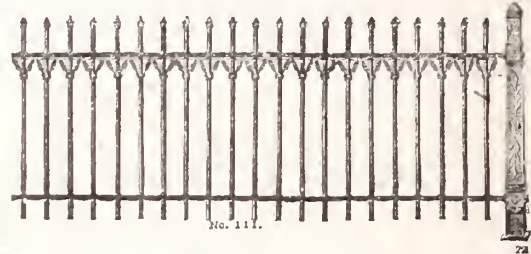
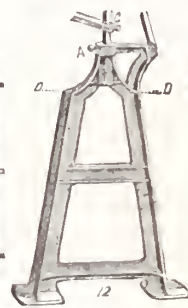
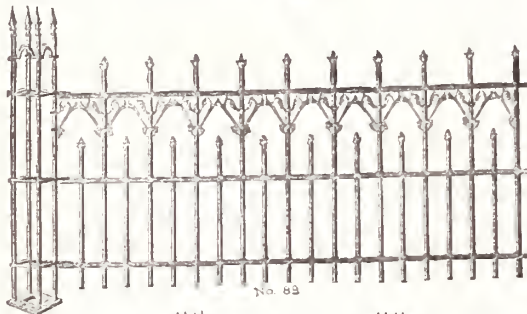
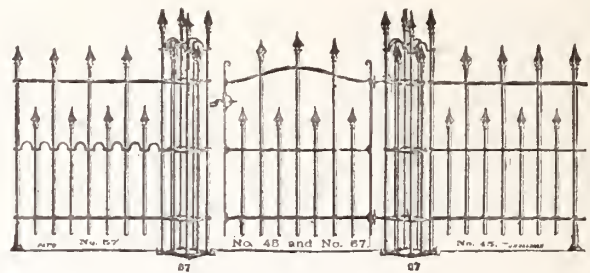
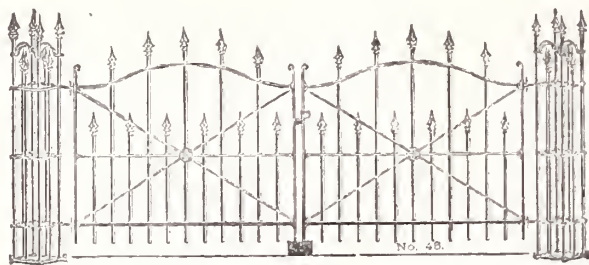
SIZE A is made of $\frac{7}{8}$ square pickets, $\frac{5}{8}$ diagonal, placed about 4 inch centers; standard height 39 inches from ground. The parallel rails are $\frac{3}{4} \times 1\frac{1}{2}$, and is a superior fence to any $\frac{5}{8}$ round fence manufactured. It is designed especially to enclose Residences.

SIZE B is made of $\frac{9}{16}$ square pickets, $\frac{3}{4}$ diagonal, placed about 4 inch centers; standard height 43 inches from ground. The rails are $\frac{1}{2} \times 1\frac{1}{2}$, and is designed for Residences, Public Buildings, etc. It is superior in every way to a $\frac{3}{4}$ round Iron Fence.

SIZE C is made of $\frac{3}{4}$ square pickets, $1\frac{1}{2}$ diagonal, placed from 4 to 5 inch centers; standard height 48 inches from ground. The rails are $\frac{1}{2} \times 2$. This size is for very heavy work, and is only used for Public Buildings or large Public Parks or enclosures.

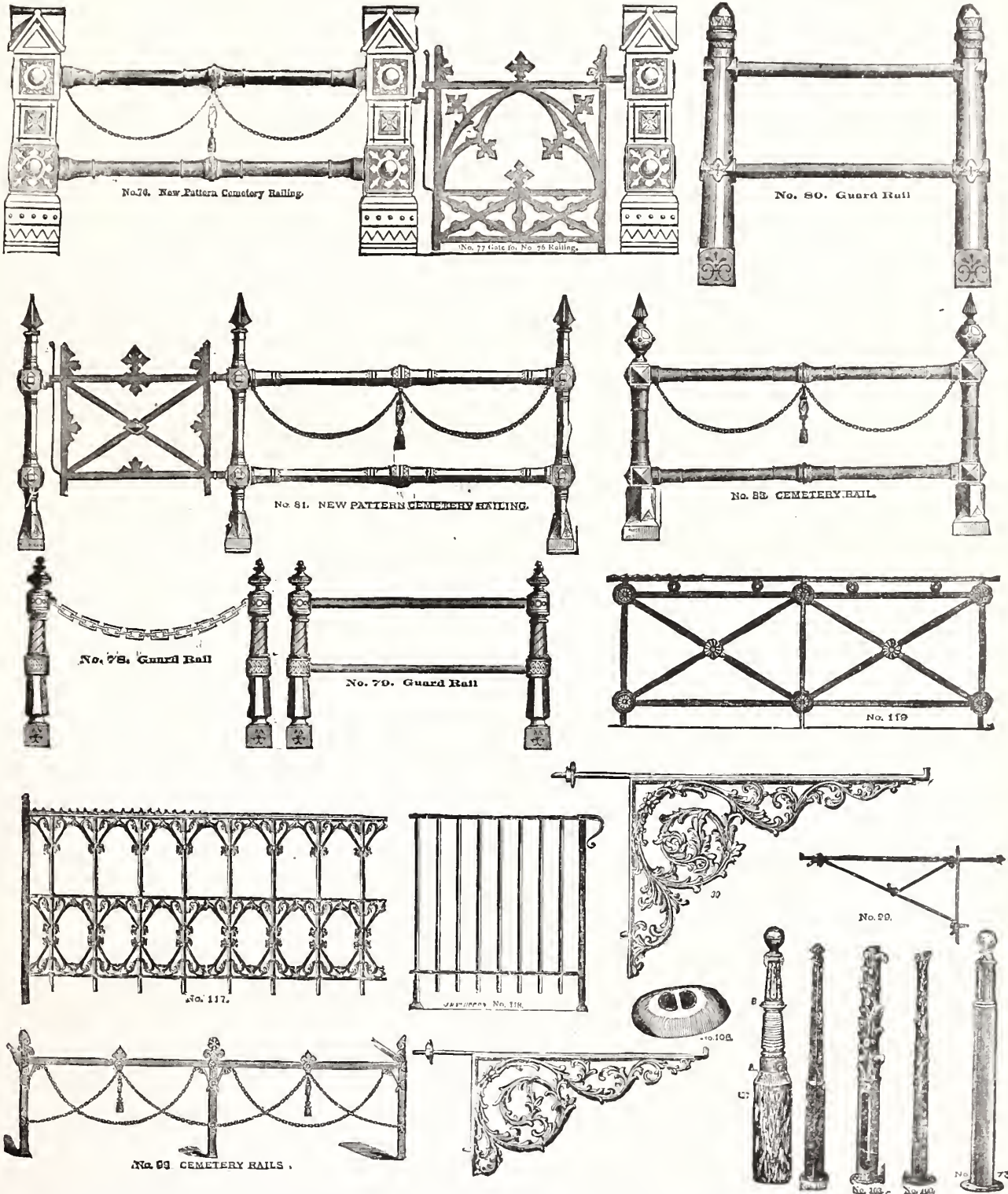
The standard heights for ordinary purposes are the most appropriate and cheapest. Any of the above sizes can be conveniently made 4 inches lower, or 4 or 8 inches higher than standard. Wall fencing is made to stand 18, 24, 30, 36 and 39 inches from wall, as may be desired.

The Careful Buyer will specify number of feet, number of walk and drive gates, size, height and style wanted, and state whether Iron foundation or attachments to Stone are wanted with fence, and always state if grounds are level or otherwise, thus enabling us to give an intelligent and low estimate on what the purchaser wants, and based on values of material at the time of sale.



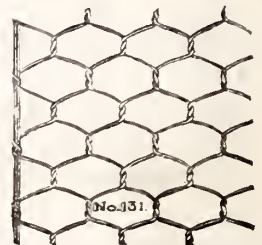
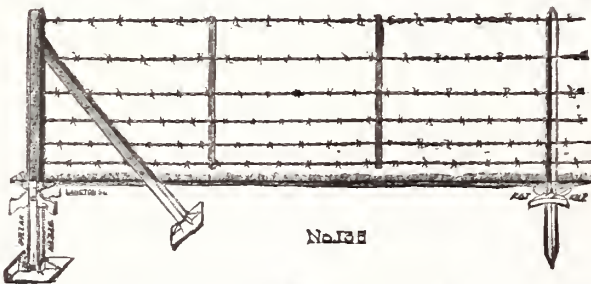
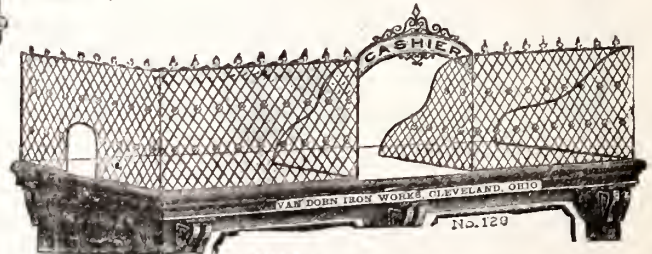
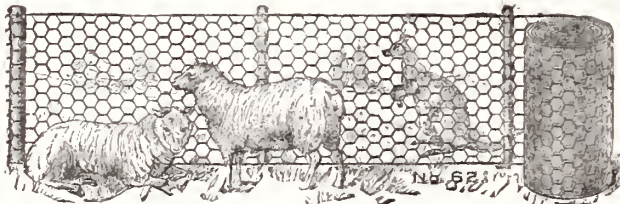
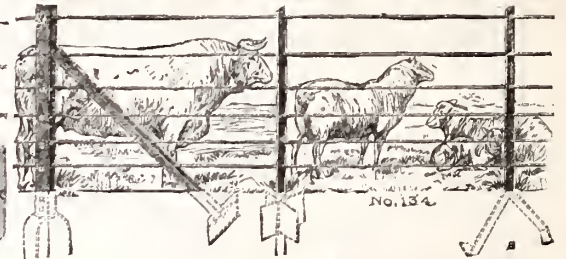
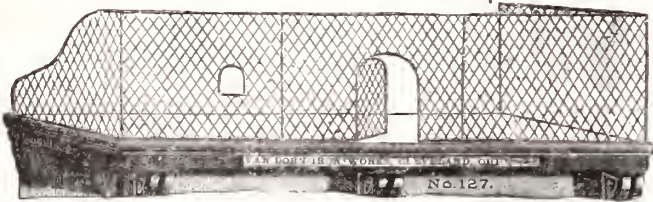
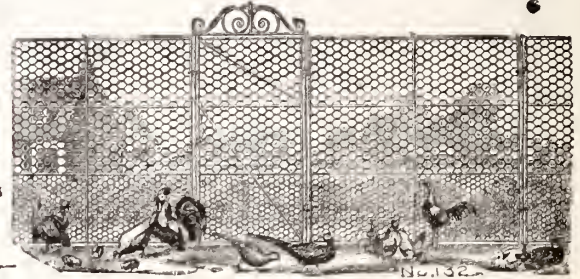
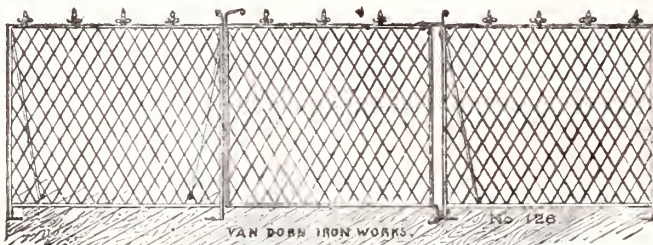
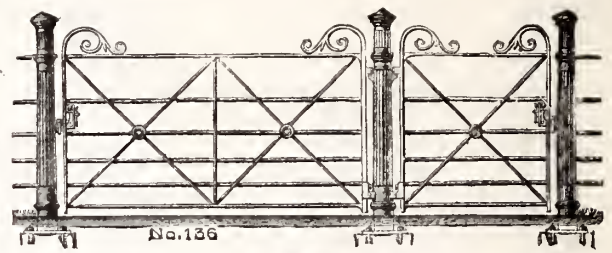
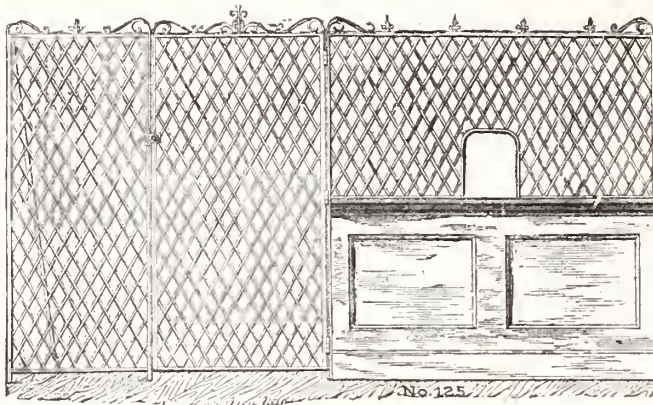
ALWAYS SEND NUMBER OF FEET, NUMBER OF GATES, HEIGHT AND STYLE, WITH
FULL PARTICULARS, FOR ESTIMATES.

Pages 3 and 4 show reduced cuts, and page 2 enlarged cuts and sections of same, of a few of the most popular styles of the **Cleveland Wrought Iron Fence**, which is better shown in our Fence Catalogue, which is sent on application. These Fences are very substantially made, the material being all Wrought and Malleable Iron, and is put up in panels and painted one coat before shipment. Every job is made to order, so as to fit the space to be occupied. Can be shipped to any part of the United States, and set up without danger of breakage. It can be set up by any ordinary mechanic, and is very substantial when set, and will last a lifetime. It is neat and plain in appearance, both sides alike, with no clap-trap ornamentalions to be clubbed off. Is made of the best material and workmanship and guaranteed to be as represented.



OUR WORK CAN BE SHIPPED TO ANY PART OF THE UNITED STATES, AT LOW RATES AND WITHOUT DANGER OF BREAKAGE.

No. 76, Cemetery Railing, is a very neat and modern pattern; the parallel tubes are 2 in. in diameter, the posts 8 in., and is in keeping with the finest monument. **No. 81** is made of square Wrought Iron $\frac{3}{4}$ in. diameter, posts 3 in. at base. **No. 83** is made of $1\frac{1}{2}$ in. parallel tubes, 4 in. Cast Iron Posts. Both of these styles are substantial and appropriate. **No. 99 is a cheap**, neat and graceful railing, and suitable for any Cemetery enclosure. **Nos. 78, 79, 80, 117, 118, 119** are Area, Balcony and Guard Railings, of approved patterns, and suitable for any purpose. Wrought and Cast Iron Brackets, Hitching Posts, etc., etc.

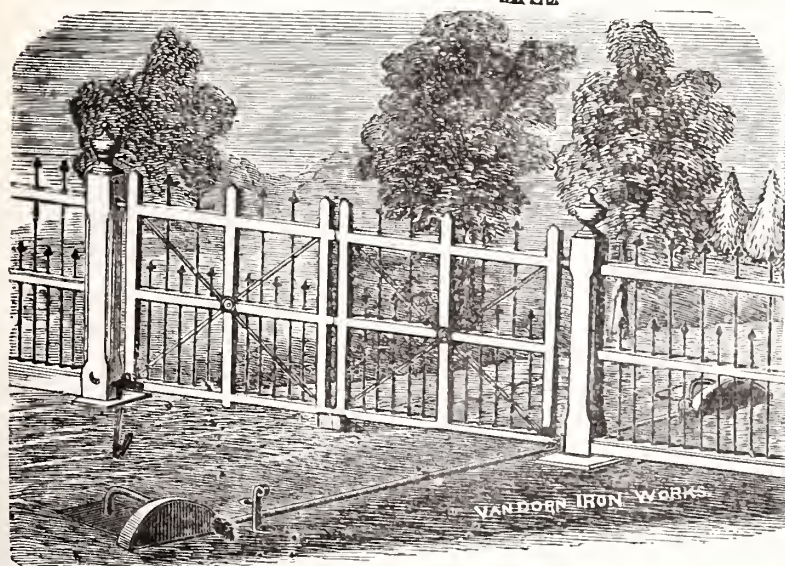
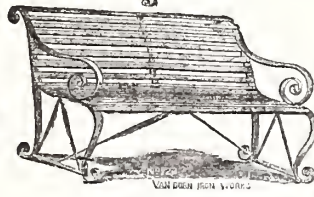
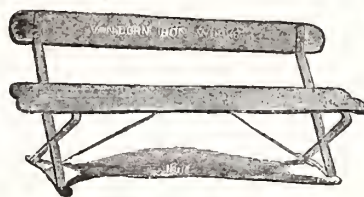
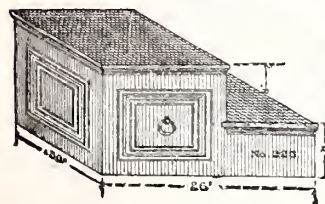


PRICE LISTS WILL BE SENT TO THE TRADE ON APPLICATION. BUYERS SHOULD SPECIFY WHAT THEY WANT.

Office and Counter Railing, Nos. 125, 126, 127, 129, are made any height to order, and of **Nos. 9, 10, 11 or 12** Wire, of $1\frac{1}{4}$, $1\frac{3}{4}$ or $2\frac{1}{4}$ inch mesh, as may be desired, and are painted and gilded to order.

Wire Window Guards, Nos. 129 and 130, are made same sizes of wire and mesh as above, and are enclosed with grooved or round Iron frames, as may be ordered. The grooved frames are attached to casing with screws, and the round Iron with staples, the latter way being the cheaper.

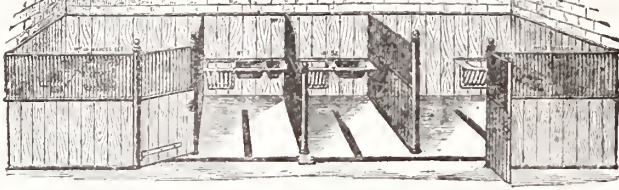
Galvanized Wire Mesh Fencing, Nos. 62 and 132, for light stock and division use, is made in **2, 4 and 8** inch mesh, and in **12, 18, 24, 30, 36, 42, 48, 60 and 72** inch widths, and can be stapled to wood, or attached to Iron Posts. We also have it in $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{3}{4}$, 1 , $1\frac{1}{4}$ and $1\frac{1}{2}$ inch mesh, suitable for Screens, for Church Windows, etc. **Iron Post, No. 137,** is the best Iron Tubular Post in use. It is driven in ground, and is especially designed for Barbed Wire or Galvanized mesh fencing. It is cheap and easily set. Send for prices.



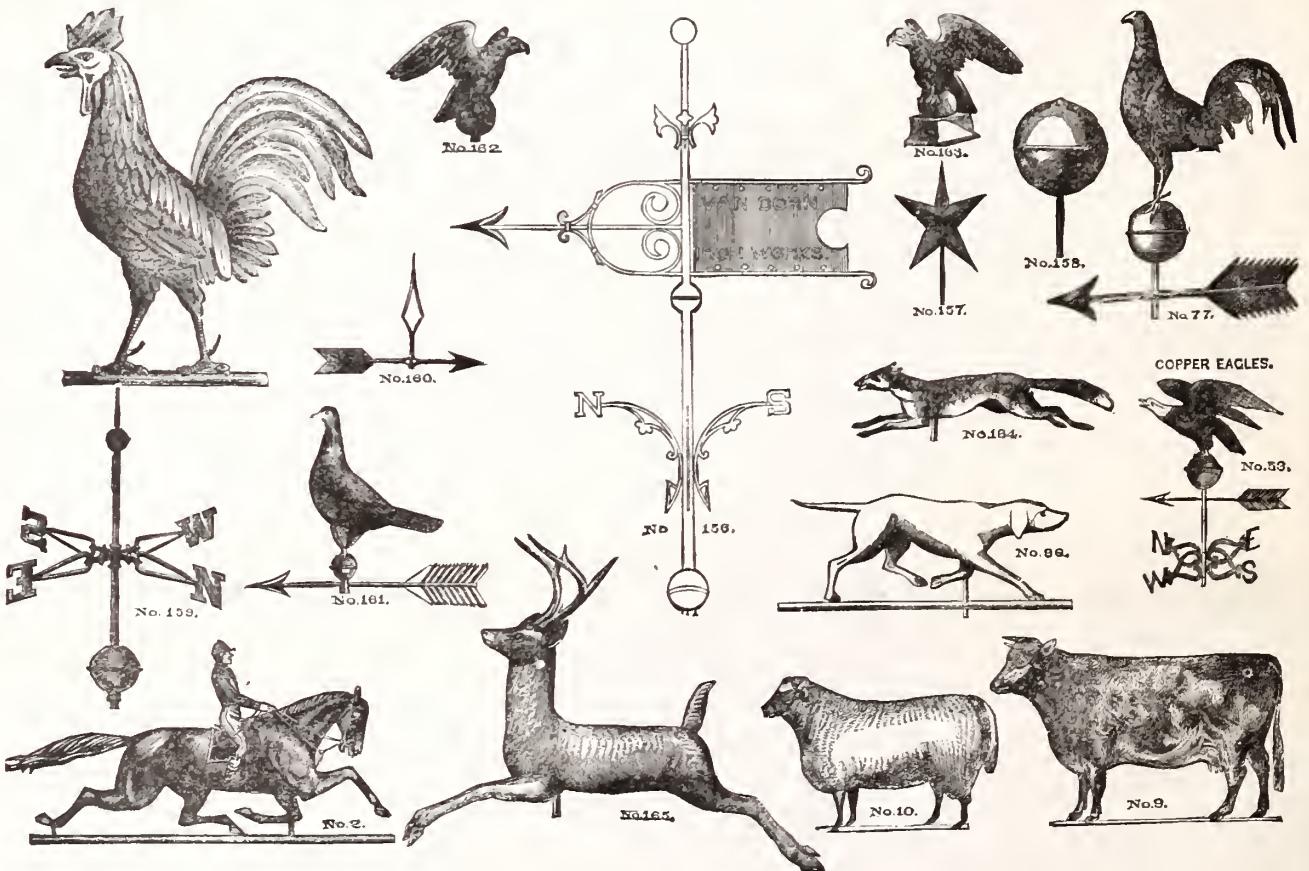
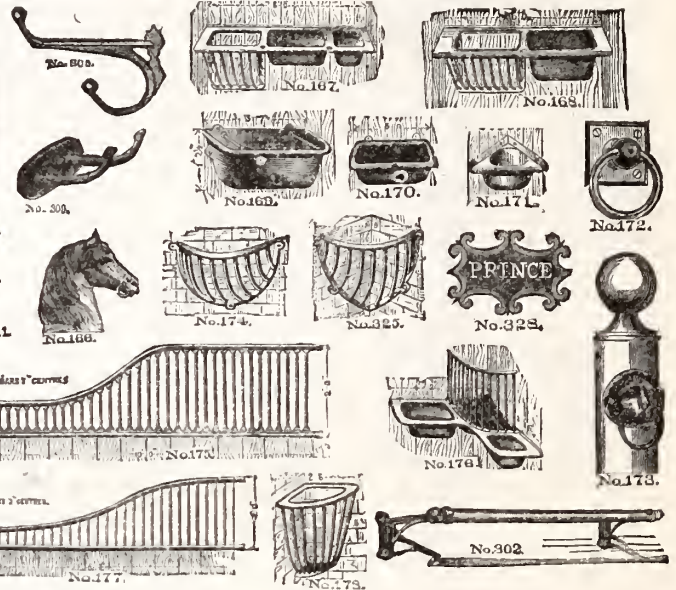
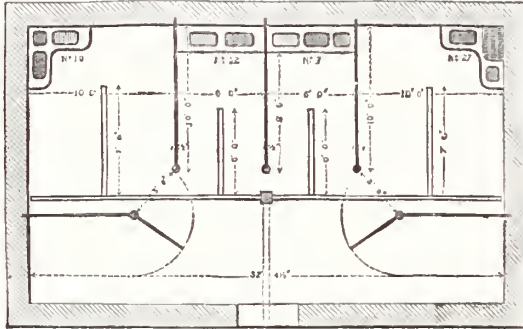
Lawn Seats, Iron Vases, Carriage
Blocks, Lawn Borders, Tree Guards,
Garden Door Mats, Automatic Gates.

We make a reliable and durable
Automatic Gate. It always gives sat-
isfaction.

IMPROVED STABLE FITTINGS, PLAIN AND ORNAMENTAL

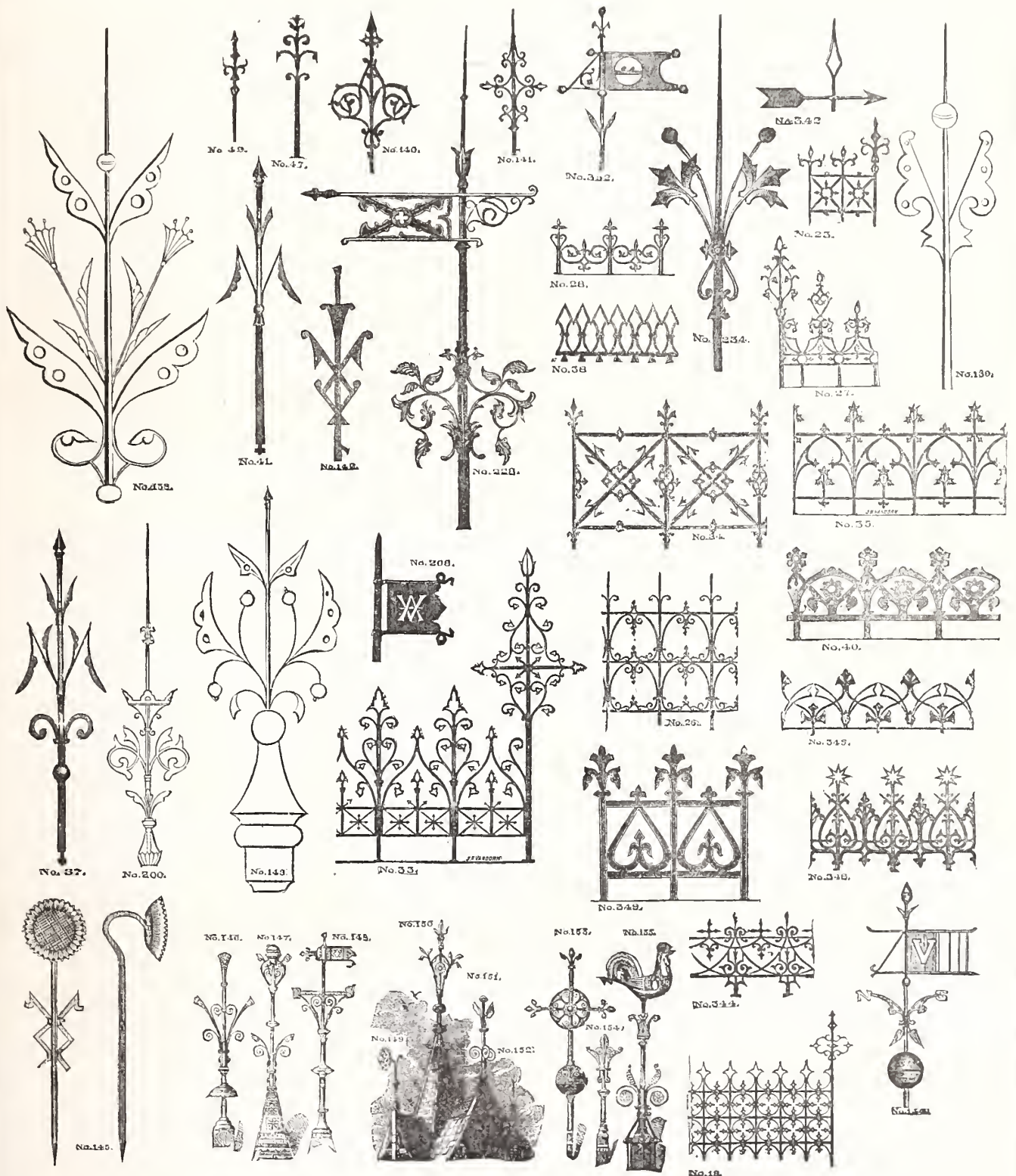


Ground plan of Stable with 2 Stalls and 2 Loose Boxes, as above.



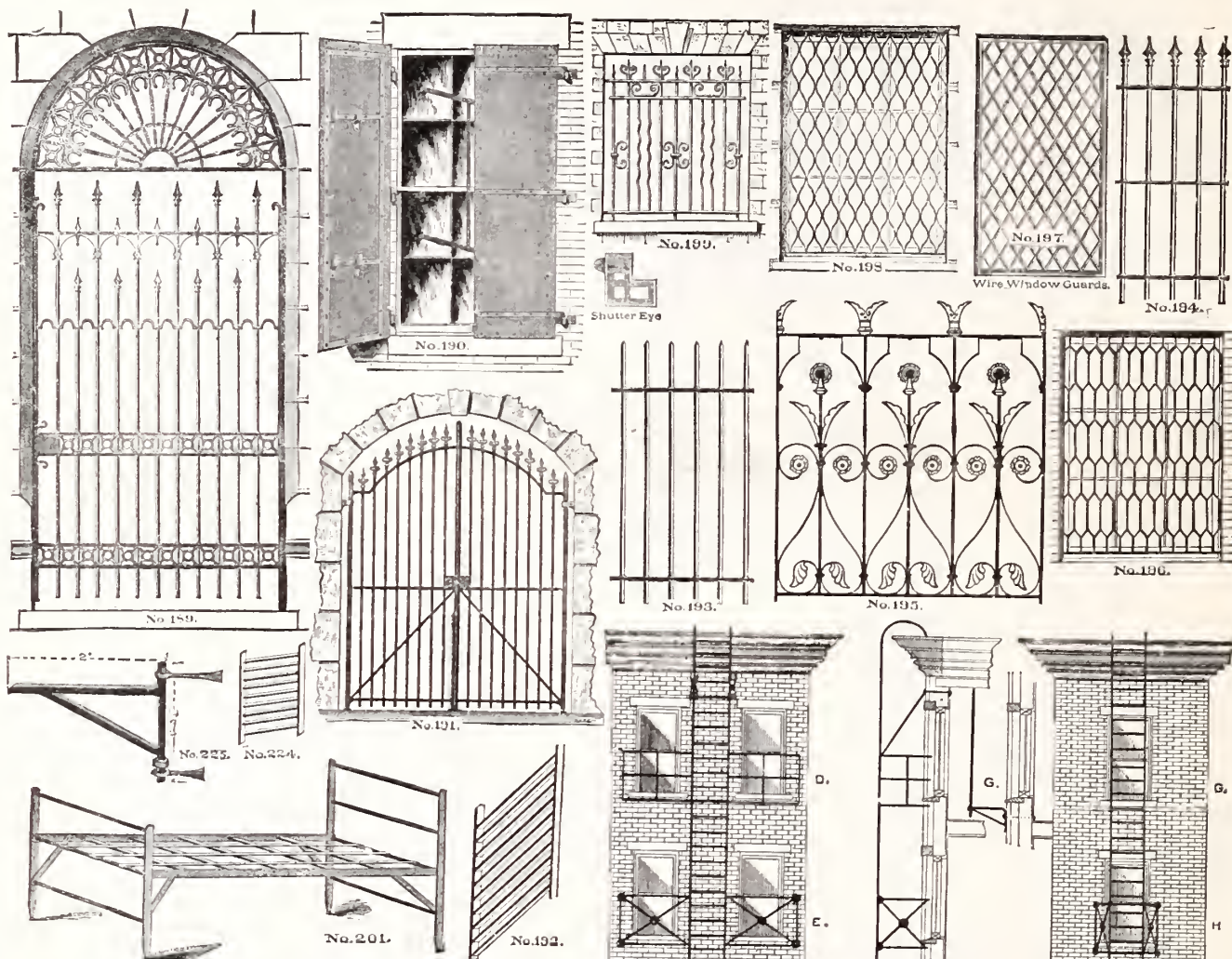
STABLE FITTINGS AND COPPER WEATHER VANES.

We are prepared to furnish a full line of Stable Fittings—consisting of Oat Mangers, Hay Racks, Stall Partitions and Gutters, Harness Brackets, Swing Brackets, etc., etc., which we manufacture extensively and illustrate in a separate Catalogue. Also **Copper Weather Vanes**, covered with **Pure Gold-leaf**. We keep a full assortment on hand, and can furnish promptly at reasonable rates.



CRESTINGS AND FINIALS, FOR TOWERS AND ROOF ORNAMENTATIONS, IN GREAT VARIETY.

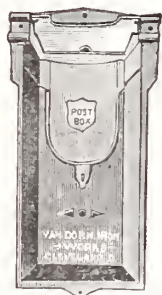
We make a large variety of Crestings, Finials and Vanes, from our own patterns, and are also prepared to execute special designs, either in Wrought or Cast Iron, to order, and will furnish estimates promptly. In asking for Estimates, specify, as carefully as possible, what is wanted. Special Catalogue of Cresting sent on application.



POST BOXES.

We furnish a neat pattern of Letter Box. Price \$1.00. Can be locked, if necessary, with a padlock.

Buyers not commercially known should always send responsible references or cash with the orders. This will insure a prompt service from us. Our margins are close and we shall insist on dealing with or through responsible parties, or cash on receipt of order.



VAULT DOORS, WROUGHT IRON SHUTTERS, WINDOW GUARDS, FIRE ESCAPES, SHUTTER EYES, GRATINGS, BRACKETS, WROUGHT IRON BEDSTEADS, ETC.

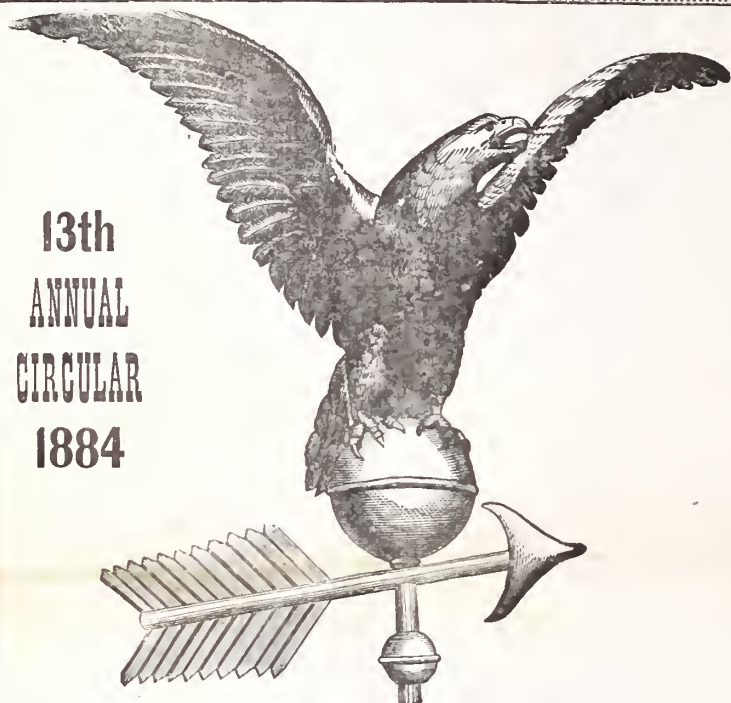
Nos. 189 & 191 are Iron Doors suitable for Vaults and other purposes, and are made of any weight desired and to any size opening, and of Iron or hardened Steel. Nos. 193, 194 and 199 are bar iron Window Guards. No. 197 is a crimped wire Window or Door Guard. Nos. 199, 195, 196 and 198 are ornamental patterns of Guards. Always send number and size of openings for Estimates.

Fire Escape Ladders, either with or without Balconies, Wrought Iron Bedsteads, etc. We have a department especially fitted up to make Jails, Station House Cages and this class of work, and can guarantee satisfactory work and prices.



Freights on this class of work are very low, and they can often save money and be better served through us than through local mechanics.

13th
ANNUAL
CIRCULAR
1884

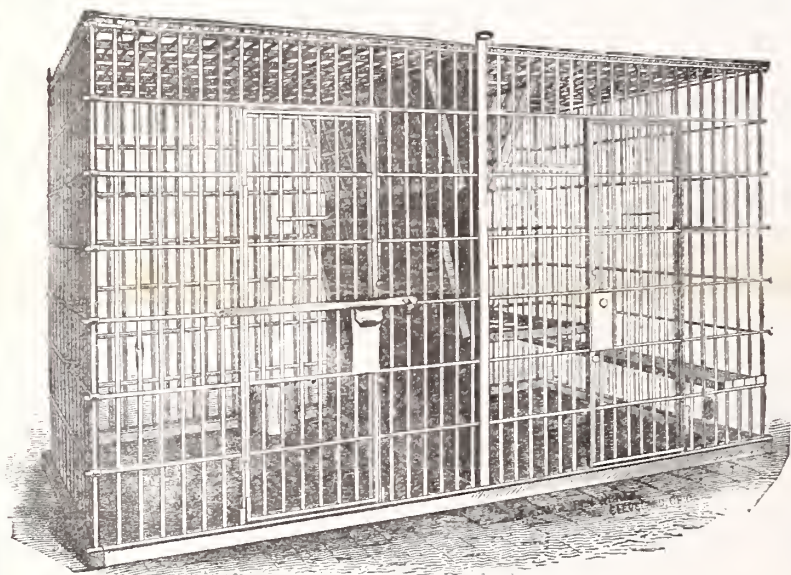


VAN DORN IRON WORKS

CLEVELAND, OHIO,

HEADQUARTERS FOR

Wrought Iron and Wire Fencing and Railings for all purposes, also
Crestings and Finials, Weather Vanes, Stable Fixtures,
Lawn Furniture, etc., etc.



They would call especial attention to their Cages, designed for Station Houses in Cities or Villages. They are very strong and secure, clean and neat, and reasonable in price. Can be made in any size to order, and can be shipped at small cost to any part of the country, and can be set up by any ordinary mechanic. Estimates sent on receipt of number and size of cells desired.

Address,

Van Dorn Iron Works,

Cleveland, Ohio.